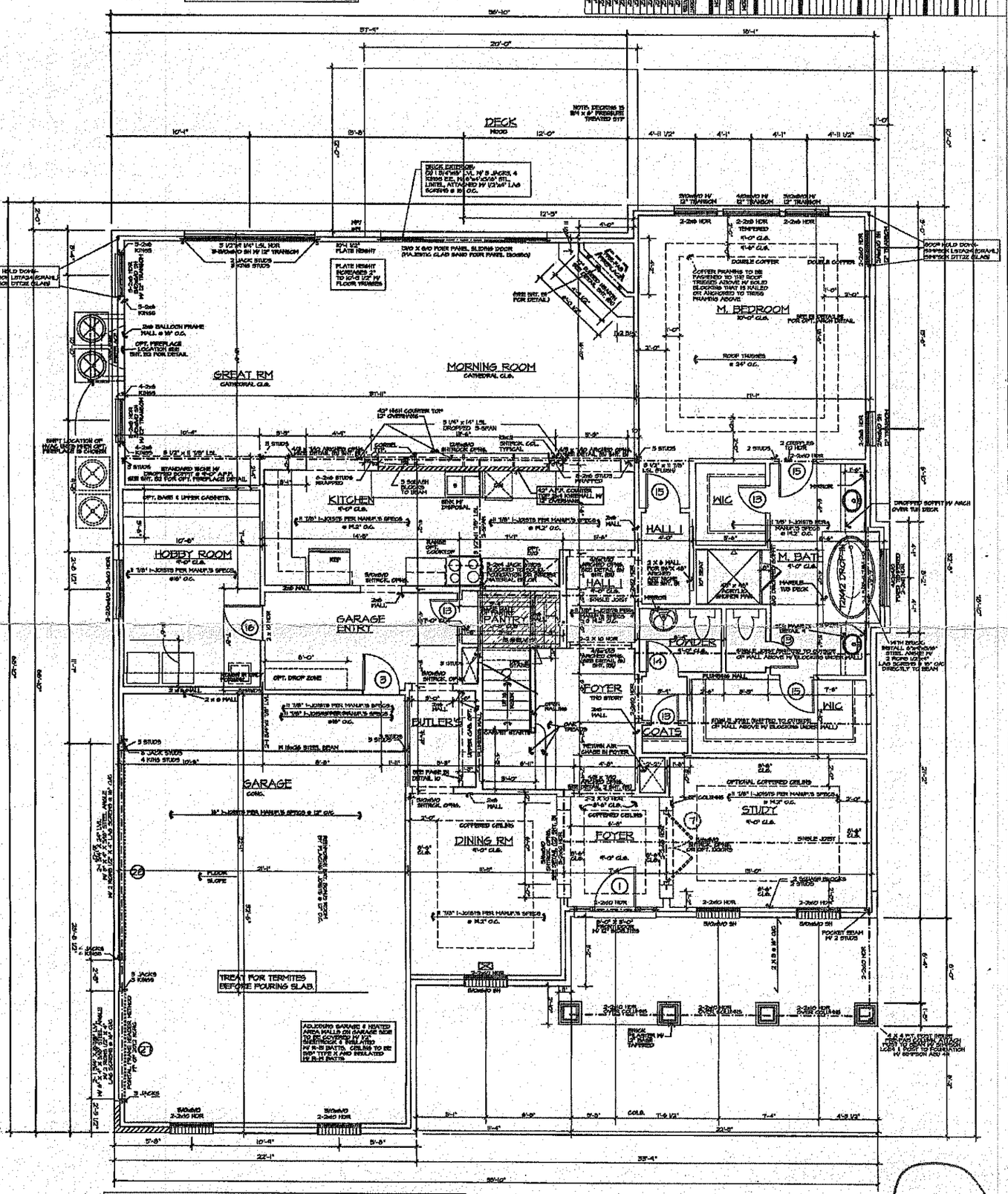
FIRST FLOOR PLAN



STRUCTURAL NOTES:

1) ALL FRAMING LUMBER TO BE #2 GRADE (SPF).
2) ALL LOAD BEARING HEADERS TO BE (2) 2 x 10 (SPF).
3) ALL BEAMS ARE TO BE SUPPORTED WITH (2) 2 x 6 FOR (1) BEAM.
4) SUPPORT ALL WALLS PARALLEL TO THE FLOOR TRUSSES PER THE TRUSS MANUFACTURER'S SPECIFICATIONS.
5) CONCENTRATED LOADS WHICH REQUIRE SOLID BLOCKING TO BEARING OR FOUNDATION.

BRICK SUPPORT NOTES:

1) FOR ALL BRICK VENEER THAT ARE LESS THAN 6'-0" IN LENGTH, REST A 6" x 4" x 5/16" ANGLE TO BEAM W/ 1/2" LAG SCREWS AT SIDES FOR BRICK SUPPORT.
2) FOR ALL BRICK VENEER THAT ARE GREATER THAN 6'-0" IN LENGTH, SUPPORT W/ 6" x 4" x 5/16" STEEL ANGLE TO HEADER W/ 1/2" LAG SCREWS @ 12" O.C. STAGGERED FOR BRICK SUPPORT.
3) FOR ALL BRICK SUPPORT @ ROOF LINES, BOLT A 6" x 4" x 5/16" STEEL ANGLE TO HALF STUDS W/ (2) 1/2" LAG SCREWS AT EA. STAGGERED AND IN ACCORDANCE WITH RESIDENTIAL CODE 2012 EDITION.

EXTERIOR DOOR ROUGH OPENING SCHEDULE

MARKER	DOOR SIZE	DESCRIPTION
1	6'-0" x 6'-8"	6'-0" FRENCH DOOR W/ TRANSOM
2	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
3	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
4	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
5	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
6	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
7	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
8	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
9	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
10	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
11	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
12	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
13	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
14	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
15	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
16	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
17	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
18	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
19	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
20	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
21	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
22	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
23	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
24	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
25	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
26	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
27	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
28	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
29	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
30	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
31	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
32	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
33	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
34	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
35	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
36	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
37	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
38	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
39	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
40	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
41	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
42	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
43	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
44	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
45	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
46	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
47	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
48	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
49	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
50	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
51	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
52	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
53	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
54	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
55	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
56	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
57	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
58	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
59	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
60	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
61	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
62	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
63	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
64	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
65	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
66	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
67	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
68	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
69	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
70	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
71	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
72	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
73	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
74	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
75	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
76	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
77	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
78	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
79	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
80	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
81	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
82	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
83	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
84	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
85	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
86	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
87	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
88	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
89	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
90	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
91	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
92	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
93	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
94	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
95	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
96	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
97	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
98	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
99	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR
100	3'-0" x 6'-8"	3'-0" SOLID CORE DOOR

RESIDENTIAL STRUCTURES, P.C.
3440 N. Davidson St.
Charlotte, N.C. 28205
Seal for Structural Only

Acknowledgement Of Plans Submittal ONLY!

APPROVED NOV 20 2014

Date

Date

5 of 109

E1	Sheet:	Checked: CAD	Drawn: B. WOLBERT	Scale: 1/8"=1'-0"	Date: 5/16/13

PLAN NUMBER: 207-AD

PLAN NAME: ALPINE

AD

SheaHomes (Charlotte)
8008 Corporate Center Drive, Suite 300
Charlotte, NC 28226
704-319-5000

NUMBER	DOOR SIZE: 9'-1" PLATES: 6'-8" HT. 10' PLATES: 8'-0" HT.	DESCRIPTION
1	FRONT ENTRY DOOR	SEE FRONT ELEV. (MIN 3' WIDTH)
2	3/4 x 6/8	CLEAR GLASS ATRIUM DOOR
3	2/8 X 6/8 (8/0)	20 MIN. FIRE RATED DOOR
4	2/8 X 6/8 (8/0)	1 LIGHT (2) PANEL
5	(2) 2/0 x 6/8 (8/0)	5 OR 15 LIGHT FRENCH DOOR
6	(2) 2/4 x 6/8 (8/0)	5 OR 15 LIGHT FRENCH DOOR
7	(2) 2/6 x 6/8 (8/0)	5 OR 15 LIGHT FRENCH DOOR
8	(2) 2/8 x 6/8 (8/0)	5 OR 15 LIGHT FRENCH DOOR
9	1/0 x 6/8 (8/0)	PER FEATURE LEVEL
10	1/4 x 6/8 (8/0)	PER FEATURE LEVEL
11	1/6 x 6/8 (8/0)	PER FEATURE LEVEL
12	1/8 x 6/8 (8/0)	PER FEATURE LEVEL
13	2/0 x 6/8 (8/0)	PER FEATURE LEVEL
14	2/4 x 6/8 (8/0)	PER FEATURE LEVEL
15	2/6 x 6/8 (8/0)	PER FEATURE LEVEL
16	2/8 x 6/8 (8/0)	PER FEATURE LEVEL
17	3/0 x 6/8 (8/0)	PER FEATURE LEVEL
18	(2) 1/4 x 6/8 (8/0)	PER FEATURE LEVEL
19	(2) 1/6 x 6/8 (8/0)	PER FEATURE LEVEL
20	(2) 1/8 x 6/8 (8/0)	PER FEATURE LEVEL
21	(2) 2/0 x 6/8 (8/0)	PER FEATURE LEVEL
22	(2) 2/4 x 6/8 (8/0)	PER FEATURE LEVEL
23	(2) 2/6 x 6/8 (8/0)	PER FEATURE LEVEL
24	(2) 2/8 x 6/8 (8/0)	PER FEATURE LEVEL
25	(2) 3/0 x 6/8 (8/0)	PER FEATURE LEVEL
26	7/0 x 7/0	GARAGE DOOR
27	7/0 x 8/0	GARAGE DOOR
28	7/0 x 16/0	GARAGE DOOR
29	7/0 x 18/0	GARAGE DOOR
30	8/0 x 16/0	GARAGE DOOR
31	8/0 x 8/0	GARAGE DOOR
32	2/6 x 6/8 (8/0)	FULL GLASS FRENCH DOOR
33	(2) 2/6 x 6/8 (8/0)	FULL GLASS FRENCH DOORS W/ TRANSOM
34	(2) 2/6 x 6/8 (8/0)	FULL GLASS FRENCH DOORS
35	(2) 2/6 x 6/8 (8/0)	FULL GLASS FRENCH DOORS W/ TRANSOM
36	6/0 x 6/8 (8/0)	SLIDING DOOR
37	2/6 x 6/8 (8/0)	FULL GLASS FRENCH DOOR W/ TRANSOM

EXTERIOR DOOR ROUGH OPENING SCHEDULE

DOOR SIZE	R.O. WIDTH	R.O. HEIGHT	R.O. HEIGHT
PLATE VARIANCE	R.O. WIDTH	9'-1" PLATES	10' PLATES
2/6 SINGLE	32 1/2"	82 1/2"	94 1/2"
2/8 SINGLE	34 1/2"	82 1/2"	94 1/2"
3/0 SINGLE	38 1/2"	82 1/2"	94 1/2"
5/4 SWING	61"	82 1/2"	94 1/2"
6/0 SWING	73"	82 1/2"	94 1/2"
5/4 PATIO	64"	82 1/2"	94 1/2"
6/0 PATIO	76"	82 1/2"	94 1/2"
1/0 X 3/0 X 1/0	65 1/2"	82 1/2"	94 1/2"
1/0 X 3/0	52 1/2"	82 1/2"	94 1/2"
6/0 VINYL SLIDER	72"	80"	80"
6/0 VINYL SLIDER W/ 12" TRANSOM	72"	93 1/2"	93 1/2"
6/0 VINYL SLIDER W/ 12" TRANSOM	72"	93 1/2"	93 1/2"
3/0 SINGLE W/ 3/0 HALF ROUND	38 1/2"	107"	107"
6/0 SWING W/ SEGMENT HEAD	73"	107"	107"

BRICK SUPPORT NOTES:

1) FOR ALL HEADERS SUPPORTING BRICK VENEER THAT ARE LESS THAN 8'-0" IN LENGTH, REST A 6" x 4" x 5/16" STEEL ANGLE W/ 4" MIN. EMBEDMENT AT SIDES FOR BRICK SUPPORT.

2) FOR ALL HEADERS 8'-0" AND GREATER IN LENGTH, BOLT A 6" x 4" x 5/16" STEEL ANGLE TO HEADER W/ 1/2" LAG SCREWS @ 12" O.C. STAGGERED FOR BRICK SUPPORT.

3) FOR ALL BRICK SUPPORT @ ROOF LINES, BOLT A 6" x 4" x 5/16" STEEL ANGLE TO 2 x 10 BLOCKING INSTALLED BETWEEN WALL STUDS W/ 1/2" LAG SCREWS 12" O.C. STAGGERED AND IN ACCORDANCE WITH SECTION R703.7.2.2 OF THE NORTH CAROLINA RESIDENTIAL CODE, 2012 EDITION.

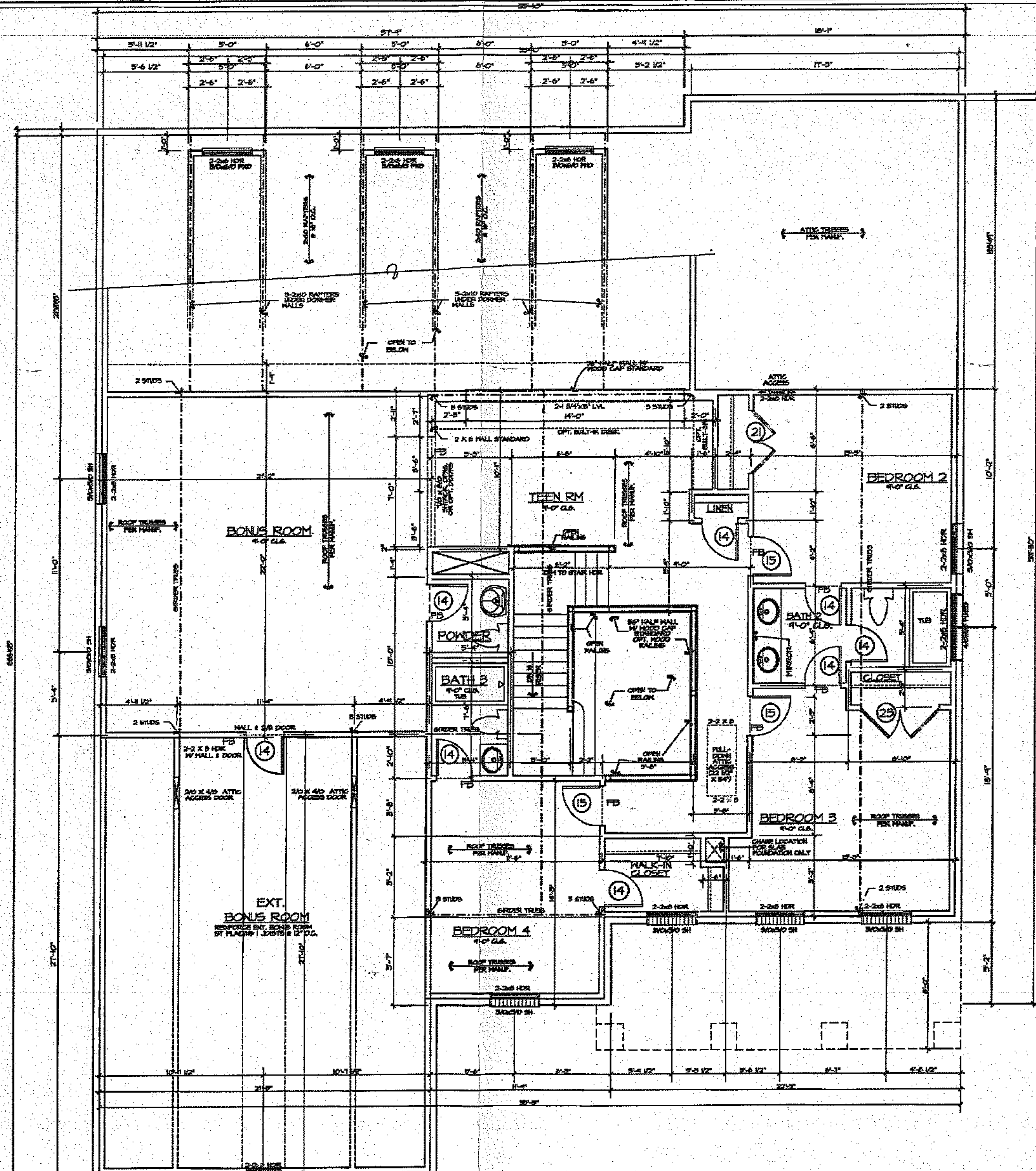
NORTH CAROLINA PROFESSIONAL ENGINEER 29249 KEVIN P. MUNSON

NORTH CAROLINA RESIDENTIAL STRUCTURES, P.C. No. C3295 CERTIFICATE OF AUTHORIZATION

RESIDENTIAL STRUCTURES, P.C.
3440 N. Davidson St.
Charlotte, N.C. 28205
Seal for Structural Only

STRUCTURAL NOTES:

1) ALL FRAMING LUMBER TO BE #2 SPF (UNO).
2) ALL LOAD BEARING HEADERS TO BE (2) 2 x 10 (UNO).
3) ALL BEAMS ARE TO BE SUPPORTED WITH (2) 2 x 4 PER END (UNO).
4) SUPPORT ALL WALLS PARALLEL TO THE FLOOR TRUSSES PER THE TRUSS MANUFACTURER'S SPECS.
5) SQUARES DENOTE POINT LOADS WHICH REQUIRE SOLID BLOCKING TO GIRDER OR FOUNDATION.



SECOND FLOOR PLAN (STANDARD BONUS ROOM)

LOT 109

Acknowledgement Of
Plans Submittal ONLY!
APPROVED NOV 20 2014
Date
Date

ShеaHomes (Charlotte)
8008 Corporate Center Drive, Suite 300
Charlotte, NC 28226

AD

PLAN NUMBER: 207-AD	PLAN NAME: ALPINE
Date:	5/16/13
Scale:	1/8"=1'-0"
Drawn:	B. WOLBERT
Checked:	CAD
Sheet:	E2